1. What are escape characters, and how do you use them?

**Escape characters used to insert any illegal chars in strings .**

**txt = "It is \"All\" Right"**

**txt = 'It\'s alright.'**

1. What do the escape characters n and t stand for?

**New line , tab**

3. What is the way to include backslash characters in a string? **By using escape character \\ txt = "It is \ All Right"**

4. The string "Howl's Moving Castle" is a correct value. Why isn't the single quote character in the word Howl's not escaped a problem? **Here the string starts and ends with Double quote , If string starts and ends with single quote then it will throw syntax error.**

5. How do you write a string of newlines if you don't want to use the n character?

**We can use multiline string “””hjjgjglk,**

**Khregerkgrekl,**

**Hfherkgieger”””**

6. What are the values of the given expressions?

'Hello, world!'[1] **- ‘e’**

'Hello, world!'[0:5] – **‘Hello’**

'Hello, world!'[:5] **– ‘Hello’**

'Hello, world!'[3:] **– ‘lo World!’**

7. What are the values of the following expressions?

'Hello'.upper() **– ‘HELLO’**

'Hello'.upper().isupper() - **True**

'Hello'.upper().lower() **- hello**

8. What are the values of the following expressions?

'Remember, remember, the fifth of July.'.split() **-- ['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']**

'-'.join('There can only one.'.split()) **-- 'There-can-only-one.'**

9. What are the methods for right-justifying, left-justifying, and centering a string?

**txt.center(22,'\*') - '\*\*\*\*\*\*\*abcdefg\*\*\*\*\*\*\*\*'**

**txt.ljust(22,'\*') - 'abcdefg\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*'**

**txt.rjust(22,'\*') - '\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*abcdefg'**

10. What is the best way to remove whitespace characters from the start or end?

**txt = " abcdefg" - txt.lstrip() - 'abcdefg'**

**txt = " abcdefg " - txt.rstrip() - ' abcdefg'**